

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO
HYLEE53 001AUS

APPLICATION NO
Unknown

INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT
Yang et al

FILING DATE
Herewith 2/22/01

GROUP
Unknown 037

11046 U.S. PTO
09/921013
07/27/01

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
VH	4,578,458	3/25/86	Gerald			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

EXAMINER INITIAL		
VH	1	Kimmel et al., <u>Optimization of Exopolysaccharide Production by Lactobacillus delbrueckii subsp. Bulgaricus RR Grown in a Semidefined Medium</u> , <i>Appl. Environ. Microbio.</i> , 64(2):659-664 (1998)
VH	2	Shimada et al., <u>Acidic Exopolysaccharide Produced by Enterobacter sp.</u> , <i>J. Fermentation and Bioengineering</i> , 84(2):113-118 (1997)
VH	3	Jann et al., <u>NMR Reinvestigation of the Capsular K27 Polysaccharide (K27 Antigen) from Escherichia coli 08:K27:H</u> , <i>Carbohydrate Research</i> , 227:353-358 (1995)
VH	4	Takeda et al., <u>Separation and Preliminary Characterization of Acidic Polysaccharides Produced by Enterobacter sp.</u> , <i>J. Ferm. Bioeng.</i> , 78(2):140-144 (1994)
VH	5	Ivanova et al., <u>Isolation of a Polysaccharide with Antiviral Effect from Ulva lactuca</u> , <i>Preparative Biochemistry</i> , 24(2):83-97 (1994)

EXAMINER VH DATE CONSIDERED 12-20-02

*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609, DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. HYLEE53 001AUS	APPLICATION NO. Unknown 59/921,013
	APPLICANT Yang et al		
	FILING DATE Herewith 2/27/01	GROUP Unknown 1637	

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EXAMINER INITIAL		
	6	Quesada et al., <u>Comparative Methods for Isolation of Volcaniella eurihalina Exopolysaccharide</u> , <i>Biotechnology Techniques</i> , 8(10) 701-706 (1994)
	7	Morin et al., <u>Effect of Carbon, Nitrogen, and Agitation of Exopolysaccharide Production by Enterobacter agglomerans Grown on Low-grade Maple Sap</u> , <i>Enzyme Microb. Technol.</i> , 15 500-507 (1993)
	8	Roller et al., <u>Biotechnology in the Production and Modification of biopolymers for Foods</u> , <i>Critical Reviews in Biotechnology</i> , 12(3) 261-277 (1992)
	9	Franz, <u>Polysaccharides in Pharmacy: Current Applications and Future Concepts</u> , <i>Planta Medica</i> , 55 493-497 (1989)
	10	Yalpani, <u>Commercial Polysaccharides: Recent Trends and Developments</u> , <i>Elsevier Science Publishers B V.</i> , Amsterdam (1987)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)		APPLICANT Yang et al	
		FILING DATE Herewith <i>2/22/01</i>	GROUP Unknown <i>1657</i>

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)						
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							YES	NO

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
<i>1P</i>	11	Scheepe-Leberkuhne et al., <u>Optimization and Preliminary Characterization of an Exopolysaccharide Synthesized by Enterobacter sakazakii</u> , <i>Biotechnology Letters</i> , 8(10) 695-700 (1986)
<i>12</i>	12	Sutherland, <u>Microbial Exopolysaccharides-Structural Subtleties and their Consequences</u> , <i>Pure & Appl. Chem.</i> , 69(9) 1911-1917 (1997)

EXAMINER <i>V. Atencio</i>	DATE CONSIDERED <i>12-20-02</i>
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